Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093960.D
Acq On : 11 Sep 2017 13:27
Operator : SJ/JU
Sample : PB102153BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102153BSD

Manual Integrations APPROVED
Sohil
9/12/2017 6:04:00 PM

Quant Time: Sep 12 08:05:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2228	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	9818	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5526	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	11824	0.40	ng		0.00
27) Chrysene-d12	21.43	240	16674	0.40	ng		0.00
34) Perylene-d12	23.94	264	12722	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1763	0.24	ng		0.00
5) Phenol-d6	7.12	99	2175	0.20	ng		0.00
8) Nitrobenzene-d5	9.08	82	2092	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	3997	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	372	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5017	0.23	ng		0.00
25) Fluoranthene-d10	19.28	212	45959	0.26	ng		0.00
29) Terphenyl-d14	19.87	244	8535	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	739	0.241	ng	#	9
3) n-Nitrosodimethylamine	3.75	42	776	0.216	ng	#	83
6) bis(2-Chloroethyl)ether	7.34	93	1861	0.211	ng		82
9) Naphthalene	10.76	128	23463	0.208	ng		99
10) Hexachlorobutadiene	11.04	225	882	0.216	ng		99
12) 2-Methylnaphthalene	12.38	142	3801	0.203	ng		97
16) Acenaphthylene	14.26	152	5292	0.192	ng		99
17) Acenaphthene	14.58	154	3768	0.202	ng		99
18) Fluorene	15.58	166	5094	0.212	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1418	0.158	ng	#	81
21) Hexachlorobenzene	16.58	284	1281	0.183	ng	#	100
22) Pentachlorophenol	16.94	266	481	0.257	ng		97
23) Phenanthrene	17.30	178	7719m	0.096	ng		
24) Anthracene	17.40	178	8146m	0.226	ng		
26) Fluoranthene	19.31	202	11177	0.212	ng		100
28) Pyrene	19.67	202	11461	0.200	ng		100
30) Benzo(a)anthracene	21.40	228	10219	0.200	ng		98
31) Chrysene	21.46	228	10830	0.200	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	36854	0.296	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	5954	0.165	ng		96
35) Benzo(b)fluoranthene	23.17	252	8064	0.199	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	10780	0.217	ng	#	91
37) Benzo(a)pyrene	23.83	252	8356	0.203	ng	#	92
38) Dibenzo(a,h)anthracene	26.64	278	4654	0.170	ng	#	82
39) Benzo(g,h,i)perylene	27.43	276	5318	0.184	ng		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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